

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In're Application of:
ThedreZ, Bruno

Serial No.: Unknown

Confirmation No.: Unknown

Filed: January 7, 2005

For: DFB LASER WITH A
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REFLECTOR AND
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Group Art Unit: Unknown

Examiner: Unknown

Customer No.: 47389

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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CERTIFICATE UNDER 37 CFR 1.10

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7 Jan. 2005
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Walter C. Anderson
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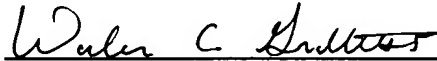
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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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Respectfully submitted,



Walter C. Grollitsch

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<i>Application Number</i>	Unknown
<i>Filing Date</i>	January 7, 2005
<i>First Named Inventor</i>	Bruno Thedrez
<i>Art Unit</i>	Unknown
<i>Examiner Name</i>	Unknown
<i>Attorney Docket Number</i>	AVAN/000635US

[illegible][illegible]

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Signature**

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Sheet 2 of 2

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Application Number	Unknown
Filing Date	January 7, 2005
First Named Inventor	Bruno Thedrez
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	AVAN/000635US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		T. D. HAPP, M. KAMP, A. FORCHEL, Ridge Waveguide Lasers With 2D Photonic Crystal Mirrors, Proceedings of the 26 th International symposium On Compound Semiconductors, Berlin, August 22, 26, 1999, Institute of Physics Conference Series, London: IOP, GB, Vol. Nr. 166, 22 August 1999, Pages 411-414, XP000921543, ISBN: 0-7503-0704-8 Figure 1	
		I. VURGAFTMAN AND J. R. MEYER, Photonic-Crystal Distributed-Feedback Lasers, Applied Physics Letters, American Institute of Physics, New York, U.S., Vol. 78, No. 11, 12 March 2001, pages 1475-1477, XP001015018, ISSN: 0003-6951, Figure 1	
		M. KAMP, J. HOFMANN, F. SCHAFFER, M. REINHARD, M. FISCHER, T. BLEUEL, J. P. REITHMAIER, AND A. FORCHEL, Lateral Coupling - A Material Independent Way To Complex Coupled DFB Lasers, Optical Materials, Elsevier Science Publishers B.V. Amsterdam, NL, Vol. 17, No. 1-2, June 2001, Pages 19-25, XP004254783, ISSN: 0925-3467, Figure 1	
		PCT Search Report, International Application No. PCT/FR 03/02063, dated February 2, 2004	

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